



Substitute for form 1449A/PTO				Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	09/834,792		
				Filing Date	April 13, 2001		
				First Named Inventor	Margolskee		
				Art Unit	1647		
				Examiner Name	Sharon L. Turner		
				Attorney Docket Number	34116/1051		
Sheet	1	of	6				
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
JS	1	US-2004/0259160 A1	12/23/2004	Johnson et al.			
	2	US-4,376,110	03/08/1983	David et al.			
	3	US-4,873,191	10/10/1989	Wagner et al.			
	4	US-4,946,778	08/07/1990	Ladner et al.			
	5	US-5,585,089	12/17/1996	Queen et al.			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
JS	6	DE 199 53 167 A1	07/26/2001	Johannes-Gutenberg- Universität Mainz		X	
	7	WO 00/40969	07/13/2000	Sippel et al.		X	
	8	WO 01/32693 A2	05/10/2001	Johannes-Gutenberg- Universität Mainz		X	
	9	WO 01/79448 A2	10/25/2001	Mount Sinai School of Medicine of New York University			
	10	WO 02/054069 A1	07/11/2002	The Regents of the University of California			
	11	WO 02/087306 A2	11/07/2002	Senomyx, Inc.			
	12	WO 02/10382 A2	02/07/2002	Wissenbach, Ulrich			
	13	WO 2004/076632 A2	09/10/2004	The Queen's Medical Center			
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	JS	14	Akabas et al., "A Bitter Substance Induces a Rise in Intercellular Calcium in a Subpopulation of Rat Taste Cells," <i>Science</i> 242:1047-1050 (1988)				
		15	Asano-Miyoshi et al., "Co-Expression of Calcium Signaling Components in Vertebrate Taste Bud Cells," <i>Neurosci. Lett.</i> 283:61-64 (2000)				
		16	Ausubel et al., "Current Protocols in Molecular Biology," Vol. 2, Green Publishing Associates, Inc. and John Wiley and Sons, Inc., New York, pp.2.10.2-2.10.3 (1989)				
Examiner Signature	Sharon L. Turner			Date Considered	6-20-05		

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	17	Baxter et al., "A Novel Membrane Potential-Sensitive Fluorescent Dye Improves Cell-Based Assays for Ion Channels," <i>J. Biomol. Screen.</i> 7(1):79-85 (2002)			
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	21	Bobanovic et al., "Molecular Cloning and Immunolocalization of a Novel Vertebrate <i>trp</i> Homologue from <i>Xenopus</i> ," <i>Biochem. J.</i> 340:593-599 (1999)			
	22	Bronstein et al., "Chemiluminescent Reporter Gene Assays: Sensitive Detection of the GUS and SEAP Gene Products," <i>Biotechniques</i> 17(1):172-177 (1994)			
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	27	Enklaar et al., " <i>Mir1</i> , a Novel Biallelically Expressed Gene in the Center of the Mouse Distal Chromosome 7 Imprinting Cluster, is a Member of the <i>Trp</i> Gene Family," <i>Genomics</i> 67:179-187 (2000)			
28	Falconer et al., "High-Throughput Screening for Ion Channel Modulators," <i>J. Biomol. Screen.</i> 7(5):460-465 (2002)				
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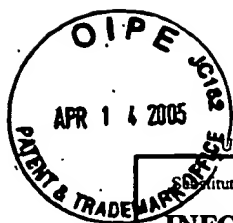
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86	30	Fleig et al., "Emerging Roles of TRPM Channels," in "Mammalian TRP Channels as Molecular Targets," <i>Novartis Foundation Symposium 258</i> , John Wiley & Sons, Ltd. pp.248-266 (2004)	
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	33	Gilbertson et al., "The Molecular Physiology of Taste Transduction," <i>Curr. Opin. Neurobiol.</i> 10:519-527 (2000)	
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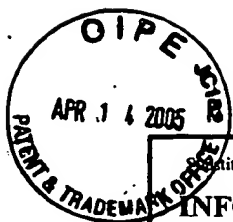
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	55	Ming et al., "Characterization and Solubilization of Bitter-Responsive Receptors That Couple to Gustducin," <i>Proc. Natl. Acad. Sci. USA</i> , 95:8933-8938 (1998)	
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	67	van der Putten et al., "Efficient Insertion of Genes Into the Mouse Germ Line Via Retroviral Vectors," <i>Proc. Natl. Acad. Sci. USA</i> 82:6148-6152 (1985)	
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